

Application for Certification of an <u>ADDITION ("ADD-ON")</u> to an existing resource as an Eligible Energy Resource Under the Delaware Renewable Energy Portfolio Standard

1.	Name of Facility Plymouth Solar, LLC					
2.	. Address 872 Mackeys Road, Plymouth, Washington County, NC 27962					
3	Is the facility located within the PJM control area?					
Mailing Address 192 Raceway Drive, Mooresville, NC 28117						
	Phone (704) 662-0375					
	Fax (704) 662-0052 Email legal@sunenergy1.com					
4.	Address 192 Raceway Drive, Mooresville, NC 28117					
	Phone (704) 662-0375					

	Fax (704) 662-0052
	Email legal@sunenergy1.com
5.	Name of Contact Person_Lauren Gill, General Counsel
	Address 192 Raceway Drive, Mooresville, NC 28117
	Phone_(704) 662-0375
	Fax_ (704) 662-0052
	Email_legal@sunenergy1.com
6.	Name of REC/SREC Owner_Plymouth Solar, LLC
	Address 192 Raceway Drive, Mooresville, NC 28117
	Phone (704) 662-0375
	Fax_ (704) 662-0052
	Email_legal@sunenergy1.com
7.	List all PJM-EIS GATS State Certification Numbers assigned to this facility: PA-27004-SUN-1, IL-33317-SUN-1, DE-97355-SUN-01-00-15
8.	Operational Characteristics:
	Fuel Types Used (check all that apply):
	☐ Gas combustion from the anaerobic digestion of organic material
	☐ Geothermal

	☐ Ocean, wave or tidal actions, currents, or thermal differences				
	☐ Qualified Biomass ¹				
	☐ Qualified Fuel Cells ⁱⁱ				
	☐ Qualified Hydroelectric [※]				
	☐ Qualified Methane Gas captured from a landfill gas recovery system ^{iv}				
	☑ Solar				
	□ Wind				
	If co-firing, provide the formula on file with PJM Environmental Information Services, Inc. (PJM-EIS) N/A	**Please note this application			
	Rated Capacity of ADD-ON (Megawatts - DC) Total capacity = 6.6623**	is being			
	If multiple fuel types are utilized, attach the formula for computing the proportion of output per fuel type by megawatts per hour generated.	submitted as the original application			
	ADD-ON Final Approved Interconnection Date April 4, 2012	included and was approved			
	If co-firing with fossil fuels, co-fire start date n/a	based on an incorrect			
	If co-firing with fossil fuels, attach the allocation formula on file with PJM.	capacity. There was not an actual change in			
9.	Is the Applicant's facility customer-sited generation ?				
	□ Yes 🖾 No	system size.			
	Is the Applicant's facility a community owned generating facility ?				
	☐ Yes III No				
	Can the output from the "ADD-ON" customer-sited generation be separately metered?				
	☐ Yes ☐ No n/a				
	Please note: Auction programs may require ADD-ONs to be separately metered.				

	ar or wind sited in Delaware, is a minimum of energy equipment, inclusive of mounting aware?
☐ Yes* ☐ No n/a	
Company Name of Installer	Signature of Company Representative
Address	Print Name of Co. Representative
Address	
facility identified o If the supplier's invoice shows of the company's matching PO the used/installed, must also be su o If using a master invoice, a reco	g Delaware manufactured equipment with this only a coded Purchase Order (PO) number, a copy of at includes the address where the materials were
11. If the Applicant's installation is sol	ar or wind sited in Delaware: n/a
a. Was the facility physically con consists of at least 75% Delaw☐ Yes*☐ No	structed or installed with a workforce that vare residents?
b. Does the installing company e who are Delaware residents?	employ, in total, a minimum of 75% workers
☐ Yes* ☐ No	
Company Name of Installer	Signature of Company Representative
Address	Print Name of Co. Representative

*If Y	'es, please at	tach supporting documentation (see pages 7-8 for details). Please note, in order to
qua	lify for the La	bor/Workforce Bonus, at least one of the options (a. or b.) must be met.
l,	Lauren Gi	(print name) hereby certify under penalty of periury that

- 1. I have made reasonable inquiry, and the information contained in this Application is true and correct to the best of my knowledge, information and belief.
- 2. I am authorized to submit and execute this Application and to bind myself and/or my company to the representations contained herein.
- 3. I/my company agree(s) to comply with and be subject to the jurisdiction of the Public Service Commission of the State of Delaware for any matters arising out of my submission of this Application or the granting of the Application.
- 4. In the event that any of the information contained in this Application changes pending the consideration of this Application or after the Application is granted, I/my company will amend the Application to provide the Commission with such changed information.
- 5. I acknowledge that if any of the representations made in this Application or in any amendment thereto are found to be untrue when made, I/the company may be subject to sanctions, including but not limited to monetary fines and/or the revocation of any Certificate granted as a result of the representations made in this Application.

Signature: <u>12/29/15</u>

Required Documentation:

- If the facility is customer-sited generation, attach a copy of the "Accepted Completed Solar System Interconnection Application" for the ADD-ON
- One copy of U.S. Department of Energy, Energy Information Administration Form EIA-860, if rated capacity is >1.0 MW

- Increased production of landfill gas from production facilities in operation prior to January 1, 2004 demonstrates a net reduction in total air emissions compared to flaring and leakage;
- 2. Increased utilization of landfill gas at electric generating facilities in operation prior to January 1, 2004 (i) is used to offset the consumption of coal, oil, or natural gas at those facilities, (ii) does not result in a reduction in the percentage of landfill gas in the facility's average annual fuel mix when calculated using fuel mix measurements for 12 out of any continuous 15 month period during which the electricity is generated, and (iii) causes no net increase in air emissions from the facility; and
- Facilities installed on or after January 1, 2004 meet or exceed 2004 Federal and State air emission standards, or the Federal and State air emission standards in place on the day the facilities are first put into operation, whichever is higher.

[&]quot;Qualified Biomass" means electricity generated from the combustion of biomass that has been cultivated in a sustainable manner as determined by Delaware Department of Natural Resources and Environmental Control (DNREC), and is not combusted to produce energy in a waste to energy facility or in an incinerator.

[&]quot;Qualified Fuel Cells" means electricity generated by a fuel cell powered by Renewable Fuels, as that term is defined in Section 1.0 of the Rules and Procedures to Implement the Renewable Energy Portfolio Standard, Delaware Public Service Commission Regulation Docket No. 56.

[&]quot;" "Qualified Hydroelectric" means electricity generated by a hydroelectric facility that has a maximum design capacity of 30 megawatts or less from all generating units combined that meet appropriate environmental standards as determined by DNREC.

[&]quot;Qualified Methane Gas" means electricity generated by the combustion of methane gas captured from a landfill gas recovery system; provided, however, that:

[&]quot;Customer-sited Generation" means a generating unit that is interconnected on the end use customer's side of the retail electricity meter in such a manner that it displaces all or part of the metered consumption of the end-use customer.

[&]quot;Community-owned Energy Generating Facility" means a renewable energy generating facility that has multiple owners or customers who share the output of the generator, which may be located either as a stand-alone facility or behind the meter of a participating owner or customer. The facility shall be interconnected to the distribution system and operated in parallel with an electric distribution company's transmission and distribution facilities.

Documentation Required for Delaware Labor/Workforce Bonus

- 11. If the Applicant's installation is solar or wind sited in Delaware:
 - a. Was the facility physically constructed or installed with a workforce that consists of at least 75% Delaware residents?

If you answered yes to "a." above, complete the following as evidence.

The following individuals (list every employee) were employed by

Installation Company Name

as direct labor (physical construction and installation) for this facility: (Attach additional sheets if necessary)

Please complete the following information for all individuals listed above:

Name	Home Address City, State only (As per Tax Withholding)	Social Security Number (Last 2 digits only)
		<u> </u>

Total Delaware Resident Employees:		Total Number of Employees:
% of Delaware Residents (Delaware Re	sidents Divided by To	otal Employees):

Documentation Required for Delaware Labor/Workforce Bonus

- 11. If the Applicant's installation is solar or wind sited in Delaware:
 - b. Does the installing company employ in total a minimum of 75% of workers who are

Delaware residents?	,	
If you answered yes to "b." above,	complete the following as evidence	ce:
	has list and the second	
employed the following individuals project start date until project com interconnection approval to operate	pletion date). Projects are consid	ered complete upon final
Project Start Date:	Project Complete Date:	
Employee Full Name	Home Address City, State Only (As per Tax Withholding)	Social Security Number (Last 2 digits Only)
Total Delaware Resident Employees:	Total Numbe	er of Employees:
% of Delaware Residents (Delaware R		

NORTH CAROLINA INTERCONNECTION REQUEST

Utility:	Dominion Power			
Design	ated Contact Person:	Kenny Habul		
Addres	1178 C River Highway	, Suite C, Mooresville, NC 28117		
Teleph	one Number:	375 		
Fax: _	04-662-0052	E-Mail Address: kenny@sunenergy1.com		

An Interconnection Request is considered complete when it provides all applicable and correct information required below.

Preamble and Instructions

An Interconnection Customer who requests a North Carolina Utilities Commission jurisdictional interconnection must submit this Interconnection Request by hand delivery, mail, e-mail, or fax to the Utility.

Request for: Fast Track Process Study Process (All Generating Facilities larger than 2 MW must use the Study Process.)

Processing Fee or Deposit

Fast Track Process – Non-Refundable Processing Fees

- If the Generating Facility is 20 kW or smaller, the fee is \$100.
- If the Generating Facility is larger than 20 kW but not larger than 100 kW, the fee is \$250.
- If the Generating Facility is larger than 100 kW but not larger than 2 MW, the fee is \$500.

Study Process – Deposit

If the Interconnection Request is submitted under the Study Process, whether a new submission or an Interconnection Request that did not pass the Fast Track Process, the Interconnection Customer shall submit to the Utility a deposit not to exceed \$1,000 towards study costs.

Change in Ownership – Non-Refundable Processing Fee

If the Interconnection Request is submitted solely due to a transfer of ownership of the Generating Facility, the fee is \$50.

Interconnection Customer Information

Legal Name of t	he Interconnection Cust	tomer (o	r, if an individu	ıal, individual's name)		
Name: Pl	ymouth Solar, LLC					
Contact F	Person: Kenny Habul					
	ddress: 1178 C River High	ıway				
City: Mo	oresville	State:	NC	Zip: 28117		
Facility L	ocation (if different from	above):	Adj. to 382 Indu	ustrial Drive, Plymouth, NC		
Telephor	ne (Day): 704-662-0375	Tele		ing):		
Fax: 704	Fax: 704-662-0052		lail Address:	kenny@sunenergy1.com		
	ative Contact Information (if different from the Interconnection Customer) Contact Name: Vickie L. Harris, NCCP					
Title: Cus	Title: Customer Relations Executive					
Address:	Address: 1178 C River Highway					
	Mooresville, NC 28117					
Telephor	ne (Day): 704-662-0375	Tele	ephone (Even	ing): 704-640-1692		
	k-662-0052			vickie.harris@sunenergy1.com		
Application is fo	r: <u> </u>	rating Fa	cility			
	Capacity A	ddition to	Existing Ger	nerating Facility		
	Transfer of	Owners	hip of Existing	g Generating Facility		
If capacity addit	ion to existing Generatin	ng Facilií	y, please des	cribe:		

Will the Generati	ing Facility be used for any of the following?
Net Meter	ring? Yes No
To Supply	y Power to the Interconnection Customer? Yes _O_ No _O_
To Supply	y Power to the Utility? Yes <u>©</u> No <u>C</u>
(If yes, d	y Power to Others? Yes <u> </u>
	s at locations with existing electric service to which the propose lity will interconnect, provide:
(Local Electric S	Service Provider*) (Existing Account Number*)
[*To be provided different from the	d by the Interconnection Customer if the local electric service provider e Utility]
Contact N	Name:
Title:	
Address:	
Telephon	ne (Day): Telephone (Evening):
Fax:	E-Mail Address:
Requested Poin	t of Interconnection: 33.5 kV line adjacent to property
	Customer's Requested In-Service Date: December 31, 2011
	cility Information
Data apply only	to the Generating Facility, not the Interconnection Facilities.
Energy Source:	Solar X Wind Hydro Hydro Type (e.g. Run-of-River): Diesel Natural Gas Fuel Oil Other (state type)
Prime Mover:	Fuel Cell Recip Engine Gas Turbine Steam Turbine Microturbine PV X Other

Type of C	Generator: Synchronous 🔘 Induction 🔇	🔰 Inverter 🙋	<u>)</u>	
Generato	or Nameplate Rating: 500 kW (Typic	al) Genera	tor Nameplate: kV	AR
Interconn	nection Customer or Customer-Site Loa	ad: <u>none</u>	kW (if none, so sta	ate)
Typical R	leactive Load (if known):			
Maximum	n Physical Export Capability Requested	d:	kW	
List comp	oonents of the Generating Facility equip	ment packaç	je that are currently certific	ed:
	Equipment Type		Certifying Entity	
1.	Bosch 240 watt Solar Panels	UL 1703		
2.	Xantrex GT 500 MV-208 Electric Inverter	UL 1741		
3.	Solar BOS Combiner Box	UL 1741		
4.	Daetwyler Racking System			
5.				
Manufact Version N	or (or solar collector) turer, Model Name, & Number: ^{Bosch 2} Number:			
Namepla	te Output Power Rating in kW: (Sum	nmer) <u>240 (dc)</u>	(Winter) ^{240 (dc)}	
Namepla	te Output Power Rating in kVA: (Sum	nmer)	(Winter)	
Individua	l Generator Power Factor			
Rated Po	ower Factor: Leading:	Lagging:		
	umber of Generators in wind farm nection Request: Elevatio		connected pursuant to	this
Siı	ngle phase <u>O</u> Three phase <u>O</u>			
Inverter N	Manufacturer, Model Name, & Number	(if used):	_	
List of ad	ljustable set points for the protective ed	quipment or s	software:	
	completed Power Systems Load Flownection Request.	w data shee	t must be supplied with	the

Generating Facility Characteristic Data (for inverter-based machines)

Max design fault contribution current:1532.2 amps Instantaneous or RMS?
Harmonics Characteristics:
Start-up requirements:
Generating Facility Characteristic Data (for rotating machines)
RPM Frequency:
(*) Neutral Grounding Resistor (if applicable):
Synchronous Generators:
Direct Axis Synchronous Reactance, Xd:
Induction Generators: Motoring Power (kW): 2

Note: Please contact the Utility prior to submitting the Interconnection Request to determine if the specified information above is required.

Excitation and Governor System Data for Synchronous Generators Only

Provide appropriate IEEE model block diagram of excitation system, governor system and power system stabilizer (PSS) in accordance with the regional reliability council criteria. A PSS may be determined to be required by applicable studies. A copy of the manufacturer's block diagram may not be substituted.

Interconnection Facilities Information

Will a transformer be used	I between the gene	rator and th	e point of c	common coupling?
Yes <u>⊚</u> No <u>©</u>				
Will the transformer be pro	ovided by the Interc	connection C	Customer?	Yes <u>⊚</u> No <u></u>
Transformer Data (if appli	cable, for Interconn	ection Cust	<u>omer-owne</u>	ed transformer):
Is the transformer: Single	phase <u>O</u> Three ph	ase <u>©</u>	Size: 5	600 kVA
Transformer Impedance: _	% on	kV	A Base	
If Three Phase:				
Transformer Primary:				
Transformer Secondary:	²⁰⁸ Volts	_ Delta _ ^X _	Wye	Wye Grounded
Transformer Tertiary:	Volts	_ Delta	Wye	Wye Grounded
Transformer Fuse Data (if	applicable, for Inte	rconnection	Customer-	-owned fuse):
(Attach copy of fuse manufa	acturer's Minimum N	felt and Tota	l Clearing T	ime-Current Curves)
Manufacturer:	Type:		Size:	Speed:
Interconnecting Circuit Bre	eaker (if applicable	<u>):</u>		
Manufacturer:		Тур	e:	
Load Rating (Amps):	Interrupting Ratin	g (Amps):	Trip Sp	eed (Cycles):

Interconnection Protective Relays (if applicable):

If Microprocessor-Controlled:

List of Functions and Adjustable Setpoints for the protective equipment or software:

S	etpoint Function	ı	Minimu	ım Maximum
1				
2				
3				
4				
5				
6				
If Discrete Compone	ents:			
		a Overeument Co	ardia atian	Curron
(Enclose Copy of a	ny Proposed Tin	ie-Overdurrent Cod	ordination	Curves)
Manufacturer:	Type:	_ Style/Catalog N	10.:	Proposed Setting:
Manufacturer:	Туре:	_ Style/Catalog N	lo.:	Proposed Setting:
Manufacturer:	Type:	_ Style/Catalog N	10.:	Proposed Setting:
Manufacturer:	Туре:	_ Style/Catalog N	lo.:	Proposed Setting:
Manufacturer:	Туре:	_ Style/Catalog N	lo.:	Proposed Setting:
Current Transforme	er Data (if applica	able):		
(Enclose Copy of M			Correctio	n Curves)
			001100110	11 04, 403)
Manufacturer:				
Type:	Accur	acy Class: F	Proposed	Ratio Connection:
Manufacturer:				
Туре:	Accur	acy Class: F	Proposed	Ratio Connection:

Potential Transform	er Data (if applicable):	
Manufacturer:		
Type:	Accuracy Class:	Proposed Ratio Connection:
Manufacturer:		
Туре:	Accuracy Class:	Proposed Ratio Connection:
General Information	<u>n</u>	
Generating Facility schemes. This one-lengineer if the Generation of the Constant of the proposed Generation of the proposed Include I	equipment, current and potentiline diagram must be signed an erating Facility is larger than 50 in Enclosed? Yes	m showing the configuration of all circuits, and protection and controlled stamped by a licensed Professional kW. cates the precise physical location of prographic map or other diagram of the controlled and the controlled
different nom the in	terconnection odstomers addr	
		cribes and details the operation of the mentation Enclosed? Yes o No o
current circuits, rela		protection and control circuits, relay monitoring circuits (if applicable).
Applicant Signatur	<u>re</u>	
• -	t, to the best of my knowledge	e, all the information provided in this
For Interconnection	Customer:	Date: 11 - 14 - 11

ANNUAL ELECTRIC GENERATOR REPORT

OMB No. 1905-0129 Approval Expires 05/31/2017

NOTICE: This report is mandatory under the Federal Energy Administration Act of 1974 (Public Law 93-275). Failure to comply may result in criminal fines, civil penalties and other sanctions as provided by law. For further information concerning sanctions and data protections see the provision on sanctions and the provision concerning confidentiality of information in the instructions. Title 18 USC 1001 makes it a criminal offense for any person knowingly and willingly to make to any Agency or Department of the United States any false, fictitious, or fraudulent statements as to any matter within its jurisdiction.

		SCI	HEDULE 1. IDENTIFI	CATION	
			Survey Contact		
	Maria Childers Associate Corporats: 192 Raceway Drive				
City/State/Zip: Email: Telephone: Contact Person:	Mooresville legal@sunenergy1. (704) 662-0375 Ext	t. 104	Fax: (704) 66: or for Contact Person f		28117 cell
Title:	-				
	: 192 Raceway Drive	•			
City/State/Zip: Email: Telephone:	Mooresville kenny@sunenergyl (704) 677-0375 Ex		Fax:	NC	28117
	, , , , , , , , , , , , , , , , , , , ,		Tax.		Cell
REPORT FOR: Op		unEnergy1		58466	;
	~		s of reporting Entity		
Ореі	rator Legal Name: S				
	City/State/Zip: N	Mooresville	NC	28117	
What is the reporting power plants report - check all that apply X Owner Operator	ted on Schedule 2?	Wi hip to the - cl	Cooperative Investor-Own X Independent	principal owner an ned Utility(IOU) Power Producer(I Owned Utility	nd/or operator for the power plants reported on this form ?
Asset Manag			Political Sub-		
			State-Owned	-	
					not electricity generation)
			Commerical	principal business	is not electricity generation)

ANNUAL ELECTRIC GENERATOR REPORT

OMB No. 1905-0129 Approval Expires 05/31/2017

REPORT FOR OPERATOR:

SunEnergy1

58466

Reporting as of December 31,

2014

SCHEDULE 2. POWER PLANT DATA (EXISTING POWER PLANTS AND THOSE PLANNED FOR INITIAL OPERATION WITHIN 10 YEARS) 58480 **EIA Plant Code** 1. Plant Name Plymouth Solar LLC 2. Plant Address Mackey's Rd and Industrial Par Washington NC 27962 Plymouth 3. Latitude/Longitude 35.875 Plant Longitude (in decimal format) -76.710556 4. NERC Region SERC 5. What is this plant's balancing authority 14725 РЈМ NC PJM Interconnection, LLC 6. Name Of Water Source (For Purpose of Ca (4) Plants with non-steam fueled generators (wind, PV, geothermal, fuel cell, combustion turbines, IC 7. Steam Plant type engines, etc.) and electric generators not meeting conditions of categories above. 8a. Primary Purpose of the Plant (North American 22 Industry Classification System Code) 8b. Does this plant have a Net Meetering Agreement 9a. Does this plant have Federal Energy Regulatory Commission (FERC) Qualifying Facility (QF) Cogenerator status? If Yes, provide all QF docket number(s). Separate by using a comma. N 10a. Does this plant have Federal Energy Regulatory Commission (FERC) Qualifying Facility (QF) small Power Producer status? If Yes, provide all QF docket number(s). Separate by using a comma. 10b. QF12-162-000 11a. Does this plant have Federal Energy Regulatory Commission (FERC) Qualifying Facility (QF) Exempt Wholesale Generator status? If Yes, provide all QF docket number(s). Separate by using a comma. 11b. 12a. Is there an ash impoundment (e.g. pond, reservoir) at the plant? N 12b. Is this impoundment lined? X 12c. What was the ash impoundment status as of 12/31of the reporting year? 13. Owner of Transmission and/or Distribution Facilities: Enter the name of the owner of the transmission or distribution facilities to which the plant is interconnected and the grid voltage at the point of interconnection. **Dominion Energy Inc** 5248 VA 14. Grid Voltage in kilvolts 34.5 kV kVkV 15a. Reserved for future use. 15b. Reserved for future use 16. What is the name of the natural gas pipelines(s) that is connected to your facility? 17. Plant Long Name

Plant Notes

ANNUAL ELECTRIC GENERATOR REPORT

OMB No. 1905-0129 Approval Expires 05/31/2017

SCHEDULE 3. PART A. GENERATOR INFORMATION - GENERATORS (EXISTING GENERATORS AND THOSE PLANNED FOR INITIAL COMMERCIAL OPERATION WITHIN 10 YEARS)

	(Complete One Column for Each Generator, by Plant)	
Report For Operator: 58466 Sun	Energy1	
Report as of December 31 2014		
Plant Name Plymouth Solar LLC		
EIA Plant Code 58480		
1. What is the generator ID for this generator? - Generator ID is the identification most commonly used by plant management to reference this generator. - Enter unique ID for each generator.		
 2 What is this generator's prime mover? Select prime mover code from Table 2 in SCHEDULE 3, Part A Instructions. For combined cycle units, enter a prime mover code for each generator. 	PV	
3. What is this generator's unit or multi-generator code? - A unit ot multi-generator code is the unique 4-character code associated with multiple generators that operate as a single unit (such as a combined cycle unit) - Each generator operating as a single unit should have the same unit or multi-generator code. - Leave blank if this generator does not operate as a single unit with another generator.		
4. What is this generator's ownership code? - Sec Table 3 in SCHEDULE 3, Part A instructions for list of ownership codes.	s	
5. Does this generator have duct burners for the supplementary firing of the turbine exhaust gas? - Answer only for generators with a combined cycle prime mover codes of CA, CS or CC.	Yes No	
6. Can this generator operate while bypassing the heat recovery steam generator? - Answer only for generators with a combined cycle prime mover code of CT or CC.	Yes No	
7a. For this generator what is the RTO/ISO LMP price node designation? - If this generator operates in an electric system operated by a Regional Transmission Organization (RTO) or Independent System Operator (ISO) and the RTO/ISO calculates a nodal Locational Marginal Price (LMP) at the generator location, then provide the nodal designation used to identify the price node in RTO/ISO LMP price reports.		
7b. For this generator what is the RTO/ISO location designation for reporting wholesale sales data to FERC? - If his generator operates in an electric system operated by a Regional Transmission Organization (RTO) or Independent System Operator (ISO) and the generator's wholesale sales transaction data is reported to FERC for the Electric Quarterly Report, then provide the designation used to report the specific location of the wholesales sales transaction to FERC. In many cases the RTO/ISO location designation may be the same as the RTO/ISO LMP price node		

ANNUAL ELECTRIC GENERATOR REPORT

SCHEDULE 3. PART B. GENERAT	OR INFORMATION - OP	PERABLE GENERATORS	
Complete one SCHEDULE 3, Part B for each generator	r at this plant that is in commer	cial operation or capable of con	nmercial operation.
Report For Operator: SunEnergy1		58466	
Reporting as of December 31, 2014			
Plant Name Plymouth Solar LLC	Generator ID	1	1
EIA Plant Code 58480			
 1a. What is this generator's nameplate capacity? Report the highest value in megawatts as measured in alternating current. If capacity is expressed in kilovolt amperes, convert to megswatts using forn instructions. Round nameplate capacity to the nearest tenth. 	(Megawatts) nula in SCHEDULE 3, Part I	5.0	
1b. What is this generator's nameplate power factor? -Use the same power factor as the one used to convert the generator's kilovolt megawatts in Question 1a. -Solar photovoltaic systems, wind turbine, batteries, fuel cells, and flywheels	-		
2. What is this generator's net capacity? -Report net summer capacity and net winter capacity for primary fuel source. -Report in megawatts as measured in alternating current. -Round capacity to the nearest tenth. -If the net summer capacity exceeds the nameplate capacity reported for Ques SCHEDULE 7. -For solar photovoltaic generators report the peark net capacity during the day clear sky conditions for summer capacity and on December 21 for winter capacity.	for the generator assuming		
Net summer capacity	(Megawatts)	5.0	
Net winter capacity	(Megawatts)	3.0	
3. What minimum load can this generator operate at continuously? -Solar generators may skip this question -For generators that entered a unit code on SCHEDULE 3, Part A report load operating at minimum load.	when all generators are		
4a. Was an uprate or derate project completed on this generator during t	he reporting year?	_	
Yes	- Continue to Question 4b	Yes	
No	o - Continue to Question 5	No x	
4b. When was this uprate or derate project completed?		1	
5a. What was the status of this generator as of December 31 of the reporti -Select the status code from Table 4 in SCHEDULE 3, Part B of the instructio -If Status code is SB, go to Question 5bFor all other status codes, go to Question 6.	ng year? ns.	OP	
5b. Is this generator equipped to be synchronized to the grid? -Answer only if the status code reported in question 5a is SB.		Yes No	
6. When did this generator begin commercial operation?	(MM-YYYY)	9/2012	
7. When was this generator retired?	(MM-YYYY)	7	
8. If this generator will be retired in the next ten years, what is its estimate (MM-YYYY)	ed retirement date?	,	
9. Is this generator associated with a combined heat and power system?			
	- Continue to Question 10	Yes	
No 10. Is this generator part of a topping or bottoming cycle?	- Continue to Question 11	No x	
-In a topping cycle, electricity is produced first and any waste heat from that p	production is used in a	Topping	
manufacturing or commercial application. In a bottoming cycle, thermal output is used in a process other than electricity heat is then used to produce electricity.	production and any waste	Bottoming	
11. What is this generator's predominant energy source? -Enter the energy source code for the fuel used by this generator in the greatest reporting year, as measured in BtusSelect this energy source code from Table 28 in the instructions.	t quantity during the	SUN	
12. What are the energy sources used by this generator's combustion units	s for start-up and flame	a. b.	
 sazilization? -Answer only for generators whose prime mover code was ST (Steam turbine. -Enter the energy source code for the fuel used by this generator for start-up aduring the reporting year, as measured in Btus. -Select this energy source code from Table 28 in the instructions.) nd flame stabilization	c. d.	

ANNUAL ELECTRIC GENERATOR REPORT

SCHEDULE 3. PART B. (Report For Operator: SunEnergyl	GENERATOR INFORMATION - EXISTING GENERATORS	
Reporting as of December 31, 2014	58466	
Plant Name Plymouth Solar LLC		
Plant Code 58480 Generator ID	1	
13. What is this generator's second most predominant energy source?		
-Enter the energy source code for the fuel used by this generator in the second quantity during the reporting year, as measured in Btus. -DO NOT include fuel used only for start-up or flame stabilization -Select this energy source code from Table 28 in the instructions.		
14. What other energy sources are used by the generator?	в .	
-Enter the energy source code for all other fuels this generator either used or was capable of using during the reporting year, as measured in Btus. Begin with those actually used and then provide those capable of being usedSelect this energy source code from Table 28 in the instructions.	c. d.	
15. Is this generator part of a solid fuel gasification system?	Yes No	
16. What is the tested heat rate for this generator?		
-The tested heat rate is the fuel consumed, in Btus, necessary to generate one net kilowatt-hour of electric energy. -Enter the tested heat rate under full load conditions for all combustible-fueled and nuclear-fueled generators, -See SCHEDULE 3, Part B instructions for additional guidance on reporting the tested heat rate. 17. What fuel was used to determine this generator's tested heat rate? -Enter the energy source code for the fuel used to calculate the tested heat rate entered in Question 16. -Select energy source code from Table 28 in the instructions.		
-Enter "M" if multiple fuels were used to calculate the tested heat rate.		
18. Is the generator associated with a carbon capture process?	Yes No No	
19. How many wind turbines, inverters, or hydrokinetic buoys are there at this generator? -Wind generators should enter the number of wind turbinesSolar photovoltaic generators should enter the number of invertersHydrokinetic generators should enter the number of hydrokinetic buoysAll other generators should enter 0.		
20. RESERVED FOR FUTURE USE		
21. What is the minimum amount of time required to bring this generator from cold shut down to full load?	0 - 10 minutes 10minutes - 1 hour	
Solar and wind generator should skip this question	1 hour - 12 hours More than 12 hours	

ANNUAL ELECTRIC GENERATOR REPORT

SCHEDULE 3. PART B. GENI Report For Operator: SunEnergy1	ERATOR INFORMATION - EXISTING GENERATORS
Reporting as of December 31, 2014	58466
Plant Name Plymouth Solar LLC	Plant Code 58480
Generator ID	Plant Code 58480
22. What is the minimum amount of time needed to bring this generator from a non-spinning reserve status to full load?	0 - 10 minutes 10minutes - 1 hour
-Solar and wind generator should skip this question.	1 hour - 12 hours
Answer questions on lines 23 and 24 only if generator is fueled by coal or petroleum	More than 12 hours
23. What combustion technology applies to this generator? Fluidized Bed	Yes No
Pulverized Coal	Yes No
Stoker	Yes No
Other - Explain in SCHEDULE 7	Yes No
24. What steam condition apply to this generator? Sub-Critical	Yes No
Super-Critical	Yes No
Ultra Super-Critica	Yes No
Answer questions on lines 25 through 29 only if generator is wind- powered	
25. What is the predominant manufacturer of the turbines at this generator? -Enter "UNKNOWN" if the predominant turbine manufacturer is unknown.	
26. What is the predominant model number of the turbines at this g	
-Enter "UNKNOWN" if the predominant model number is	
unknown. 27a. What is the design average annual wind speed for the turbines included in this generator?	
(Miles per hour) -If more than one value exists, select the one that best represents the turbines.	
27b. What is the wind quality class for the turbines included in this generator?	Class 1 - High Wind
-See Table 5 in the SCDEDULE 3, Part B instructions for	Class 2 - Medium Wind
wind class definitionsIf more than one wind class exists, select the one that best	Class 3 - Low Wind
represents the turbines.	Class 4 - Very Low Wind
28. What is the hub height of the turbines in this generator?	
-If this generator consists of turbines with multiple hub heights, select the one that best represents the turbines.	
29. What is the FAA Obstacle Number assigned to the turbines at this generator? -If this generator consists of turbines with multiple FAA Obstacle Numbers, select the one that best represents the turbines.	
30. What are the solar tracking, concentrating and collector technologies used at this generator?	Lenses/Mirror Parabolic Other Single Axis Linear Fresnel
-Choose the technology that best describes this generator.	Dual Axis Power Tower X Fixed Tilt Dish Engine
31. What is the net capacity of this photovolatic generator in direct current (DC) under standard test conditionas (STC) of 1000 W/m2 solar irradiance and 25 degree Celsius PV module temperature?	x Fixed Tilt Dish Engine 6.5
(Megawatts)	X Crystalline Silicon Thin-Film (CIGS)
32. What materials are the photovoltaic panels included in this generator made of? (Select all that apply.)	Thin-Film (CdTe) Thin-Film (Other)
	Thin-Film (A-Si) Other

ANNUAL ELECTRIC GENERATOR REPORT

	GENERATOR INFORMATION - EXISTING GENERATORS SunEnergy1
Reporting as of December 31, 2014	
Plant Name Plymouth Solar LLC	
Plant Code 58480 PROP	OSED CHANGES TO EXISTING GENERATORS
Generator ID	1
If a capacity uprate is planned within the next 10 years, answer Questions 33a - 33c.	
33a. What is the expected incremental increase in the net summer capacity? (Megawatts)	
33b. What is the expected incremental increase in the net winter capacity? (Megawatts)	
33c. What is the planned effective date for this capacity uprate? (MM-YYYY)	
If a capacity derate is planned within the next 10 years, answer Questions 34a - 34c. 34a. What is the expected incremental decrease in the net summer capacity? (Megawatts)	
34b. What is the expected incremental decrease in the net winter capacity? (Megawatts)	
34c. What is the planned effective date for this capacity derate? (MM-YYYY)	E .
If a repowering of this generator is planned within the next 10 years, answer Questions 35a - 35d.	
35a. What is the expected new prime mover for this generator?	
Select prime mover code from Table 2 in the SCHEDULE 3, Part A of the Instructions.	
15b. What is the expected new energy source for this generator?	
-Select this energy source code from Table 28 in the instructions.	
35c. What is the expected new nameplate capacity for this generator? (Megawatts)	
Report the expected value in megawatts as measured in llternating current.	
If capacity is expressed in kilovolt amperes, convert to negawatts using formula in SCHEDULE 3, Part B instruction inc 1a. Round nameplate capacity to the nearest tenth.	
35d. What is the planned effective date for this repowering? (MM-YYYY)	
The planned effective date us the date that this generator is cheduled to re-enter operation after the modification.	
All respondents should answer questions 36a.	
6a. Are any other modifications planned within the next 10 years?	Yes - Explain in SCH 7
If other planned modifications for this generator were indicated in Question 36a., then answer Question 36b.	No No
36b. What is the planned date of these other modifications?	
All respondents should answer question 37a. 37a. Can this generator co-fire fuels? Note: Co-firing means the simultaneous use of two or more fuels by a single combustion system to meet load. Co-firing excludes the limited use of a secondary fuel for start-up or flame stabilization.	Yes No

ANNUAL ELECTRIC GENERATOR REPORT

SC	CHEDULE 3	. PAR	Г В. GENEI	RATOR	INFO	RMA'	TION -	EXISTI	IG GEN	ERAT	J
Report For Operator		58466		unEnergyl							
Reporting as of De	cember 31,	2014									
Plant Name	Plymouth Sola	ar LLC									
Plant Code	58480		Generator ID		1						
If this generator can c	o-fire fuels, ans	wer Ques	tion 37b.								
37b. What are the fuel	options for co-	firing?									
-Skip this question if th	-	•	fuels.								
All respondents should	d answer Quest	ion 38a.									
38a.Can this generator	r switch betwee	n oil and	natural gas?		Yes						
Note: Fuel switching m on one fuel to replace the switching excludes the flame-stabilization.	nat fuel in its ent limited use of a	irety with secondary	a substitute fue fuel for start-up	el. Fuel p or	No						
 -Answer yes if the com- operating order, the equal do so. 	ipment AND the	e regulator	ry permits neces	ssary to							
<u>If this generator can s</u> Question 38b - 42b.	witch between o	il and na	tural gas, answ	ver_							
38b. Can this generate operating?			_		Yes No						
-Skip this question if th gas.					1.						
39a. What is the maxii running on natural ga	s?	(Me	gawatts)								
-When providing this fi regulatory, and technical	ıl limits.										
39b. What is the maxi running on natural ga	s?	(Me	gawatts)								
-When providing this fig regulatory, and technica	gure take into ac l limits.	count all a	applicable legal,	,							
40a. What is the maxir running on oil?	num net summe	er output	achievable wh	en							
8	egawatts) gure take into ac l limits.	count all a	applicable legal,	,							
40b. What is the maxir running on oil?	num net winter	output a	chievable wher	n							
(M) -When providing this firegulatory, and technical		count all a	applicable legal	l,							
41a. How much time is using 100 percent natu	required to sw ral gas to 100 p	itch the g ercent oil	enerator from !?								
41b. How much time is using 100 percent oil to	required to sw using 100 perc	itch this g ent natur	generator from al gas?	1							
12a. Are there factors to switch from natural ga					Ycs No						
12b. Which factors lim natural gas to oil or fro Select all that apply.	it this generator om oil to natura	r's ability l gas?	to switch from	n							
		Limite	d On-Site Fuel :	Storage	Yes		No				
			Air Penn	nit Limits	Yes		No				
		Other-Exp	plain in SCHEE	DULE 7	Yes		No				
				L	d I-						

ANNUAL ELECTRIC GENERATOR REPORT

Report For Operator		ULE 3. PART	C. GENER	RATOR INFO	RMA'
Reporting as of Dec		2014		58466	
Plant Name	Plymouth So	olar LLC			
EIA Plant Code	58480	C	Generator ID	1	
1a. What is the expe	cted nameplat	e capacity for this	generator?	2	
-Report the highest vacurrentIf capacity is express using formula in SCH -Round nameplate cap	ed in kilovolt a EDULE 3, Par	imperes, convert to	megawatts		
1b. What is this gene	erator's expect	ed nameplate pow	er factor?		
-Use the same power i	factor as the on ure to megawat	te used to convert the transfer in Question 1a.	ne generator's		
2. What is the expect -Report the expected a capacity for primary f -Report in megawatt a -Round capacity to the	net summer cap uel is measured in	pacity and expected			
Expected Net summe	er capacity	Meg	awatts		
Expected Net winter	capacity	Meg	awatts		
3. What was the state 31 of the reporting ye		osed generator as	of December		
-Select a status code fi C Instructions.	rom those listed	d in Table 6, SCHE	DULE 3, Part		
4. What is the planne		ective date for this MM-YYYY)	generator?	E	
-The planned original scheduled to enter ope -This date should only it is reported.	effective date i	s the date that the g	oleted.		
5. What is the planne		ctive date for this ; [M-YYYY)	generator?	/	
-The planned current e scheduled to start oper	ffective date is	,	enerator is		
6. Will this generator power system?	be associated	with a combined l	neat and	Yes [No
7. Is this generator pindefinitely postpone			reported as	X No	
8. What is the predon	ninant expecte	ed energy source fo	or this		
generator? -Enter the energy source	ce code for the	fuel used in the gre	atest quantity		
to fuel this generator, a -Select this energy sou	as measured in ree code from	Btus. Table 28 in the inst	ructions.		
9. What is the second	most predom	inant expected ene	rgy source		
for this generator? -Enter the energy source	ce code for the	fuel expected to be	used in the		
second greatest quantit -Select this energy sou	y to fuel this g	enerator, as measur	ed in Btus.		

ANNUAL ELECTRIC GENERATOR REPORT

Report For Operator: Reporting as of December 31, 2014 Plant Name Plymouth Solar LLC EIA Plant Code 58480 Generator ID 10. What other energy sources do you expect to use for this generator? -Enter the energy source codes for all other fuels you expect this generator to use in descending order as measured in Bru. -Select energy source code(s) from Table 28 in the instructions. 11. How many turbines, photovolatic modules, or hydrokinetic buoys is this generator expected to have? 12. What combustion technology will apply to this generator? -Answer only if his generator will be fueled by coal or petroleum coke. - Fluidized Bed Pulverized Coal Other - Explain in SCHEDULE 7 13. What steam conditions will apply to this generator? -Answer only if his generator will be fueled by coal or petroleum coke. Sub-Critical Super-Critical Ultra Super-Critical Ultra Super-Critical 14. Will this generator be associated with a carbon dloxide capture p Note: Co-Firing means the simultaneous use of two or more fuels by a single combustion system unning on one fuel to replace that fiel in its entirety with a substitute fuel. Co-firing and fuel switching means the ability of a combustion system unning on one fuel to replace that fiel in its entirety with a substitute fuel. Co-firing and fuel switching means the ability of a combustion system unner one one fuel to replace that fiel in its entirety with a substitute fuel. Co-firing and fuel switching exclude the limited use of a secondary fuel for start-up or frame stabilization. 16. Will the combustion system that powers this generator he able to witch between netural gas and oil? 17b. What will be the fuel options for co-firing? Select up to six energy source code(s) from Table 28 in the		SCHEDU	LE 3. PAR	T C. GENER	ATOR IN	FORMAT	ION - PROPOSED GENI	ERA
If A Plant Code			58466					
Generator ID 10. What other energy sources do you expect to use for this generator? -Enter the energy source codes for all other fuels you expect this generator to use in descending order as measured in Blu. -Select energy source code(s) from Table 28 in the instructions. 11. How many turbines, photovolatic modules, or hydrokinetic buoys is this generator expected to have? 12. What combustion technology will apply to this generator? -Answer only if his generator will be fueled by coal or petroleum coke. - Fluidized Bed Pulverized Coal Other - Explain in SCHEDULE 7 13. What steam conditions will apply to this generator? -Answer only if his generator will be fueled by coal or petroleum coke. - Sub-Critical Super-Critical Ultra Super-Critical Ultra Super-Critical 14. Will this generator be part of a solid fuel gasification system? 15. Will this generator be associated with a carbon dloxide capture p Note: Co-firing means the simultaneous use of two or more fuels by a single combustion system to meet load. Fuel switching means the ability of a combustion system to meet load. Fuel switching exclude the limited use of a secondary fuel for start-up or flame stabilization. 16. Will the combustion system that powers this generator be able to witch between netural gas and oil? 17b. What will be the fuel options for co-firing? Select up to six energy source code(s) from Table 28 in the	Plant Name	Plymouth Sola	r LLC					
Enter the energy source codes for all other fuels you expect this generator to use in descending order as measured in Bru. -Select energy source code(s) from Table 28 in the instructions. 11. How many turbines, photovolatic modules, or hydrokinetic buoys is this generator expected to have? 12. What combustion technology will apply to this generator? -Answer only if his generator will be fueled by coal or petroleum coke. Fluidized Bed Pulverized Coal Other - Explain in SCHEDULE 7 13. What steam conditions will apply to this generator? -Answer only if his generator will be fueled by coal or petroleum coke. Sub-Critical Super-Critical Ultra Super-Critical 14. Will this generator be part of a solid fuel gasification system? Yes No Note: Co-firing means the simultaneous use of two or more fuels by a single combustion system to meet load. Fuel switching means the ability of a combustion system to meet load. Fuel switching exclude the fluin in sentirety with a substitute fuel. Co-firing and fuel switching exclude the fluinted use of a secondary fuel for start-up or flame stabilization. 16. Will the combustion system that powers this generator be able to witch between netural gas and oil? 17b. What will be the fuel options for co-firing? Select up to six energy source code(s) from Table 28 in the	EIA Plant Code	58480		Generator ID	1			
Select energy source code(s) from Table 28 in the instructions. 11. How many turbines, photovolatic modules, or hydrokinetic buoys is this generator expected to have? 12. What combustion technology will apply to this generator? Answer only if his generator will be fueled by coal or petroleum coke. Fluidized Bed Pulverized Coal Other - Explain in SCHEDULE 7 13. What steam conditions will apply to this generator? Answer only if his generator will be fueled by coal or petroleum coke. Sub-Critical Super-Critical Ultra Super-Critical Ultra Super-Critical 14. Will this generator be part of a solid fuel gastification system? 15. Will this generator be associated with a carbon dioxide capture p Note: Co-firing means the simultaneous use of two or more fuels by a single combustion system running on one fuel to replace that fuel in its centred with a substitute fuel. Co-firing and fuel switching means the ability of a combustion system running on one fuel to replace that fuel in its centred with a substitute fuel. Co-firing and fuel switching means the ability of a combustion system running on one fuel to replace that fuel in its centred with a substitute fuel. Co-firing and fuel switching means the ability of a combustion system that powers this generator be able to switch between netural gas and oil? 16. Will the combustion system that powers this generator be able to switch between netural gas and oil? 17b. What will be the fuel options for co-firing? Select up to six energy source code(s) from Table 28 in the		sources do you	expect to use	for this				
12. What combustion technology will apply to this generator? -Answer only if hits generator will be fueled by coal or petroleum coke. Fluidized Bed Pulverized Coal Other - Explain in SCHEDULE 7 13. What steam conditions will apply to this generator? -Answer only if hits generator will be fueled by coal or petroleum coke. Sub-Critical Super-Critical Ultra Super-Critical Ultra Super-Critical 14. Will this generator be part of a solid fuel gasification system? 15. Will this generator be associated with a carbon dioxide capture p Note: Co-firing means the simultaneous use of two or more fuels by a single combustion system to meet load. Fuel switching means the ability of a combustion system running on one fuel to replace that fuel in its entirety with a substitute fuel. Co-firing and fuel switching reackude the limited use of a secondary fuel for start-up or flame stabilization. 16. Will the combustion system that powers this generator be able to switch between netural gas and oil? 17a. Will this generator co-fire fuels?	generator to use in descending order as measured in Btu.							
-Answer only if his generator will be fueled by coal or petroleum coke. Fluidized Bed Pulverized Coal Other - Explain in SCHEDULE 7	11. How many turbines buoys is this generator	, photovolatic n expected to hav	nodules, or hy e?	drokinetic				
Fluidized Bed Pulverized Coal Other - Explain in SCHEDULE 7 13. What steam conditions will apply to this generator? -Answer only if his generator will be fueled by coal or petroleum coke. Sub-Critical Super-Critical Ultra Super-Critical Ultra Super-Critical 14. Will this generator be part of a solid fuel gasification system? 15. Will this generator be associated with a carbon dloxide capture p Note: Co-firing means the simultaneous use of two or more fuels by a single combustion system to meet load. Fuel switching means the ability of a combustion system mining on one fuel to replace that fuel in its entirety with a substitute fuel. Co-firing and fuel switching exclude the limited use of a secondary fuel for start-up or flame stabilization. 16. Will the combustion system that powers this generator be able to switch between netural gas and oil? 17a. Will this generator co-fire fuels? 17b. What will be the fuel options for co-firing? 17c. Select up to six energy source code(s) from Table 28 in the	12. What combustion to	echnology will a	pply to this g	enerator?				
Other - Explain in SCHEDULE 7 13. What steam conditions will apply to this generator? -Answer only if htis generator will be fueled by coal or petroleum coke. Sub-Critical Super-Critical Ultra Super-Critical Ultra Super-Critical 14. Will this generator be part of a solid fuel gasification system? 15. Will this generator be associated with a carbon dloxide capture p Note: Co-firing means the simultaneous use of two or more fuels by a single combustion system to meet load. Fuel switching means the ability of a combustion system running on one fuel to replace that fuel in its entirety with a substitute fuel. Co-firing and fuel switching exclude the limited use of a secondary fuel for start-up or flame stabilization. 16. Will the combustion system that powers this generator be able to switch between netural gas and oil? 17a. Will this generator co-fire fuels? 17b. What will be the fuel options for co-firing? Select up to six energy source code(s) from Table 28 in the	-Answer only if htis gene	erator will be fue	eled by coal or	petroleum coke.				
Other - Explain in SCHEDULE 7 13. What steam conditions will apply to this generator? -Answer only if his generator will be fueled by coal or petroleum coke. Sub-Critical Super-Critical Ultra Super-Critical 14. Will this generator be part of a solid fuel gasification system? 15. Will this generator be associated with a carbon dioxide capture p Note: Co-firing means the simultaneous use of two or more fuels by a single combustion system running on one fuel to replace that fuel in its cutirety with a substitute fuel. Co-firing and fuel switching exclude the limited use of a secondary fuel for start-up or flame stabilization. 16. Will the combustion system that powers this generator be able to switch between netural gas and oil? 17a. Will this generator co-fire fuels? 17b. What will be the fuel options for co-firing? Select up to six energy source code(s) from Table 28 in the				Fluidized Bed				
13. What steam conditions will apply to this generator? -Answer only if his generator will be fueled by coal or petroleum coke. Sub-Critical Super-Critical Ultra Super-Critical Ultra Super-Critical Ultra Super-Critical 14. Will this generator be part of a solid fuel gasification system? 15. Will this generator be associated with a carbon dloxide capture p Note: Co-firing means the simultaneous use of two or more fuels by a single combustion system to meet load. Fuel switching means the ability of a combustion system tunning on one fuel to replace that fuel in its entirety with a substitute fuel. Co-firing and fuel switching exclude the limited use of a secondary fuel for start-up or flame stabilization. 16. Will the combustion system that powers this generator be able to switch between netural gas and oil? 17a. Will this generator co-fire fuels? Yes No Yes No Yes No Yes No				Pulverized Coal	I .			
Answer only if his generator will be fueled by coal or petroleum coke. Sub-Critical Super-Critical Ultra Super-Critical Ultra Super-Critical 14. Will this generator be part of a solid fuel gasification system? 15. Will this generator be associated with a carbon dioxide capture p Note: Co-firing means the simultaneous use of two or more fuels by a single combustion system to meet load. Fuel switching means the ability of a combustion system running on one fuel to replace that fuel in its entirety with a substitute fuel. Co-firing and fuel switching exclude the limited use of a secondary fuel for start-up or flame stabilization. 16. Will the combustion system that powers this generator be able to switch between netural gas and oil? 17a. Will this generator co-fire fuels? 17b. What will be the fuel options for co-firing? Select up to six energy source code(s) from Table 28 in the		Ot	her - Explain i	in SCHEDULE 7				
Sub-Critical Super-Critical Ultra Super-Critical Ultra Super-Critical 14. Will this generator be part of a solid fuel gasification system? 15. Will this generator be associated with a carbon dioxide capture p Note: Co-firing means the simultaneous use of two or more fuels by a single combustion system to meet load. Fuel switching means the ability of a combustion system tunning on one fuel to replace that fuel in its entirety with a substitute fuel. Co-firing and fuel switching exclude the limited use of a secondary fuel for start-up or flame stabilization. 16. Will the combustion system that powers this generator be able to switch between netural gas and oil? 17a. Will this generator co-fire fuels? 17b. What will be the fuel options for co-firing? -Select up to six energy source code(s) from Table 28 in the								
Super-Critical Ultra Super-Critical 14. Will this generator be part of a solid fuel gasification system? 15. Will this generator be associated with a carbon dioxide capture p Note: Co-firing means the simultaneous use of two or more fuels by a single combustion system to meet load. Fuel switching means the ability of a combustion system to meet load. Fuel switching exclude the fuel confiring and fuel switching exclude the limited use of a secondary fuel for start-up or flame stabilization. 16. Will the combustion system that powers this generator be able to switch between netural gas and oil? 17a. Will this generator co-fire fuels? 17b. What will be the fuel options for co-firing? Select up to six energy source code(s) from Table 28 in the	-Answer only if htis gene	rator will be fue	led by coal or	petroleum coke.				
14. Will this generator be part of a solid fuel gasification system? 15. Will this generator be associated with a carbon dioxide capture p Note: Co-firing means the simultaneous use of two or more fuels by a single combustion system to meet load. Fuel switching means the ability of a combustion system running on one fuel to replace that fuel in its entirety with a substitute fuel. Co-firing and fuel switching exclude the limited use of a secondary fuel for start-up or flame stabilization. 16. Will the combustion system that powers this generator be able to switch between netural gas and oil? 17a. Will this generator co-fire fuels? 17b. What will be the fuel options for co-firing? -Select up to six energy source code(s) from Table 28 in the								
14. Will this generator be part of a solid fuel gasification system? 15. Will this generator be associated with a carbon dioxide capture p Note: Co-firing means the simultaneous use of two or more fuels by a single combustion system to meet load. Fuel switching means the ability of a combustion system to meet load. Fuel switching means the ability of a combustion system to meet load. Fuel switching exclude the limited use of a secondary fuel for start-up or flame stabilization. 16. Will the combustion system that powers this generator be able to switch between netural gas and oil? 17a. Will this generator co-fire fuels? 17b. What will be the fuel options for co-firing? -Select up to six energy source code(s) from Table 28 in the				Super-Critical				
15. Will this generator be associated with a carbon dioxide capture p Note: Co-firing means the simultaneous use of two or more fuels by a single combustion system to meet load. Fuel switching means the ability of a combustion system running on one fuel to replace that fuel in its entirety with a substitute fuel. Co-firing and fuel switching exclude the limited use of a secondary fuel for start-up or flame stabilization. 16. Will the combustion system that powers this generator be able to switch between netural gas and oil? 17a. Will this generator co-fire fuels? 17b. What will be the fuel options for co-firing? Select up to six energy source code(s) from Table 28 in the			U	ltra Super-Critical				
Note: Co-firing means the simultaneous use of two or more fuels by a single combustion system to meet load. Fuel switching means the ability of a combustion system running on one fuel to replace that fuel in its entirety with a substitute fuel. Co-firing and fuel switching exclude the limited use of a secondary fuel for start-up or flame stabilization. 16. Will the combustion system that powers this generator be able to switch between netural gas and oil? 17a. Will this generator co-fire fuels? 17b. What will be the fuel options for co-firing? Select up to six energy source code(s) from Table 28 in the	14. Will this generator b	e part of a solic	d fuel gasifica	tion system?	Yes	No		
single combustion system to meet load. Fuel switching means the ability of a combustion system running on one fuel to replace that fuel in its entirety with a substitute fuel. Co-firing and fuel switching exclude the limited use of a secondary fuel for start-up or flame stabilization. 16. Will the combustion system that powers this generator be able to switch between netural gas and oil? 17a. Will this generator co-fire fuels? 17b. What will be the fuel options for co-firing? Select up to six energy source code(s) from Table 28 in the					Yes	☐ No		
17a. Will this generator co-fire fuels? 17b. What will be the fuel options for co-firing? Select up to six energy source code(s) from Table 28 in the	single combustion system of a combustion system re entirety with a substitute	to meet load. Funning on one funding an	uel switching sel to replace to nd fuel switch	means the ability hat fuel in its ing exclude the				
17b. What will be the fuel options for co-firing? -Select up to six energy source code(s) from Table 28 in the	16. Will the combustion switch between netural	system that pov gas and oil?	wers this gene	erator be able to	Yes	No		
Select up to six energy source code(s) from Table 28 in the	17a. Will this generator	co-fire fuels?			Yes	☐ No		
		-		the				

Energy Information Administration Form EIA-860 2014	ANNUAL ELECTRIC GENERATOR REPORT	OMB No. 1905-0129 Approval Expires 05/31/2017			

ANNUAL ELECTRIC GENERATOR REPORT

OMB No. 1905-0129 Approval Expires 05/31/2017

REPORT FOR OPERATOR

SunEnergy1

58466

Reporting as of December 31,

2014

			SCHEDULE 7. FOOTNOTES
SCHEDULE (a)	PART	LINE NUMBER (b)	NOTES: (c)
		(6)	

ANNUAL ELECTRIC GENERATUR REPORT

EIA-360 Error Report Log										
Repo	rt For		SunEnerg	y1	- 442	4 7 7 7	58466			
RE	PORTING			ecember 3	1. 2014					
Plant	Gen	Sched Pa	rt ID	Line	Error#		Error Description / Override Comment		Field Value	Err or Type
							2.W. Me Comment		,	-78
										ļ
										İ
										1
										li